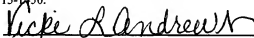


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:	Group Art Unit: 1631
Applicant: Satoru Miyano	Examiner: Agrawal, Ritesh
Serial No.: 10/716,330	Confirmation No.: 5237
Filed: November 18, 2003	WSGR Reference No.: 34569-704.201
Title: Nonlinear Modeling of Gene Networks from Time Series Gene Expression Data	<p style="text-align: center;"><u>Certificate of Electronic Filing</u></p> <p>I hereby certify that this correspondence and all marked attachments are being deposited by Electronic Filing on 31-Jul-07 by using the EFS-Web patent filing system and addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>By:  Vicki L. Andrews</p>

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a response to the Office Communication mailed February 1, 2007 (**Non-Final Action**). The three-month extended deadline is August 1, 2007. Applicants submit herewith a three-month Petition for Extension of Time and the appropriate fee. Accordingly, Applicants believe that the Reply is being timely filed. Applicants believe that the fees submitted herewith are sufficient. However, in the event that Applicants are incorrect in their assumption, please charge any necessary fee to Deposit Account No. 23-2415, referencing Docket No. 34569-704.201.

Prior to reconsidering this application on the merits, please amend the application as follows:

**Amendment to the Abstract** begins on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 11 of this paper.